

## Daily Report Cruise 1

September 15, 2010

---

1. Objective: This is the first cruise (shake down cruise) of the R/V Gyre using the Mega Corer (12 core capacity per drop). The team will attempt to establish work flow and sampling techniques. Our first cast will take place at a Far Field (FF) sample site that will subsequently be sampled on a later mission.
2. Station ID: FF-C1
3. Sample nomenclature:

Sample Type(sediment or overlaying water) – Date – Ship And Cruise Number – Site ID  
– Analysis Type – Unique Identifier

4. LBNL Sampling Team: Hearn Tidwell and Julian Fortney
5. Location Notes: 3 cast were attempted.

Cast 1: No cores came up in the sleeves. The mechanism that cuts and holds the cores in their sleeves did not engage. Screws on the top of the mechanism box were adjusted.

Cast 2: No cores came up in the sleeves. Screws adjusted again.

Cast 3: Two cores retrieved from mega corer.

6. LBNL samples: NONE

## Daily Report Cruise 1

September 15, 2010

---